

INVESTIGATOR'S ANNUAL REPORT

National Park Service

All or some of the information provided may be available to the public

Reporting Year: 2001	Park: Shenandoah NP															
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Additional investigators or key field assistants (first name, last name, office phone, office email): <table border="0"> <tr> <td>Name: Keith Whalen</td> <td>Phone: 540-231-4016</td> <td>Email: jwhalen@vt.edu</td> </tr> <tr> <td>Name: Dan Nuckols</td> <td>Phone: 540-231-4016</td> <td>Email: n/a</td> </tr> <tr> <td>Name: Donald J. Orth</td> <td>Phone: 540-231-5919</td> <td>Email: dorth@vt.edu</td> </tr> <tr> <td>Name: John Moran</td> <td>Phone: 540 951-1045</td> <td>Email: jmoran@vt.edu</td> </tr> <tr> <td>Name: Craig Roghair</td> <td>Phone: 540-231-4016</td> <td>Email: croghair@vt.edu</td> </tr> </table>		Name: Keith Whalen	Phone: 540-231-4016	Email: jwhalen@vt.edu	Name: Dan Nuckols	Phone: 540-231-4016	Email: n/a	Name: Donald J. Orth	Phone: 540-231-5919	Email: dorth@vt.edu	Name: John Moran	Phone: 540 951-1045	Email: jmoran@vt.edu	Name: Craig Roghair	Phone: 540-231-4016	Email: croghair@vt.edu
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Permit#: SHEN-2001-SCI-0014																
Park-assigned Study Id. #: SHEN-00160																
Project Title: BASINWIDE ESTIMATION OF FISH POPULATIONS IN SHENANDOAH NATIONAL PARK STREAMS - SNP FISH MODULES																
Permit Start Date: Apr 16, 2001	Permit Expiration Date Apr 15, 2002															
Study Start Date: Apr 01, 1993	Study End Date Dec 31, 2002															
Study Status: Completed																
Activity Type: Research																
Subject/Discipline: Fish / Ichthyology																
Objectives: Maintain temporal continuity (since spring, 1993) of the long-term data base on fish distributions and abundance in three watersheds associated with the intensive portion of SNP-FISH (Paine Run, Piney River, and Staunton River).																
Findings and Status: No sampling was conducted in Piney River during 2001. Fish populations in Paine Run and Staunton River were sampled twice - in May and October 2001. In general, 2001 recruitment of brook trout was average and survival of all trout between sampling periods was moderate. Blacknose dace showed continued signs of recovery from the 1995 flood in the lower 2 km of Staunton River, with at least two age classes present. Drought conditions continued into 2001. Survival of age 1 trout into 2002 in both Paine Run and Staunton River will likely be average.																
For this study, were one or more specimens collected and removed from the park but not destroyed during analyses? No																
Funding provided this reporting year by NPS: 0	Funding provided this reporting year by other sources: 7500															
Fill out the following ONLY IF the National Park Service supported this project in this reporting year by providing money to a university or college																

Full name of college or university: n/a	Annual funding provided by NPS to university or college this reporting year: 0
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